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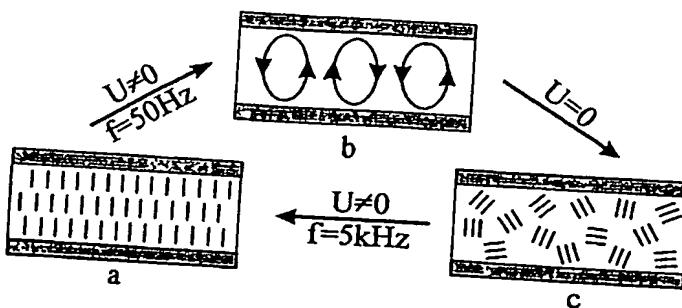
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(54) Title: LIQUID CRYSTAL DOPANTS



(57) **Abstract:** An ionic dopant comprising a sulfur or a phosphorus containing anion with a random cation, for use in a smectic A liquid crystal composition. The cation preferably comprises a quaternary ammonium cation.

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